

C. M. 'Hap' West, Radiation Safety, Is Awarded Health Physicist Certification

Word came last week that C. M. "Hap" West, Radiation Safety, has passed the rigid qualifications to make him a Certified Health Physicist. The certification is made by the American Board of Health Physics to assure the professional standards of the trade. Education, experience, the passing of a written and oral examination are all prerequisites in passing the board's approval. Examples of work, i.e. papers, etc. may be required as well as the above.

Hap is a real old time Y-12er, coming here November 1, 1943. He is a graduate of Birmingham Southern College, Birmingham, Alabama, and has done graduate work at the University of Tennessee. He is active in the local Health Physics Society, is an active member of the Toastmasters International, and a member of the Oak Ridge Elks Club.

West lives at 111 Washburn Circle, Oak Ridge. His wife is the former Evelyn Wear Myers. He is a native of Altoona, Alabama.

There are less than 400 Certified Health Physicists in the country. The certification reads: Be it known that C. M. West has satisfactorily met the standards of the American Board of Health Physics and is hereby certified as a health physicist.



C. M. "Hap" West

Carbide Enters Oceanography

Union Carbide has entered the field of ocean engineering with the formation of Ocean Systems, Inc. The company was organized by Carbide, General Precision Equipment Corporation, and Edwin A. Link to engage in the commercial development of a broad range of underwater services and systems.

Carbide and General Precision will provide Ocean Systems with equipment and technology. Mr. Link is a leading oceanologist and marine inventor. He will serve the new company as a director and chief marine consultant. Other officers include R. F. Flood, Linde's president, who will be chairman of the board; T. J. Coleman, former vice president of the Development Company, who will serve as president; and Admiral E. C. Stephan (USN Ret.), vice president.

The fundamental objective of the company is to put man in the sea to do work. Already the Systems Company is engaged in "useful work" for a number of oil firms drilling off shore wells along the West Coast and the Gulf of Mexico.

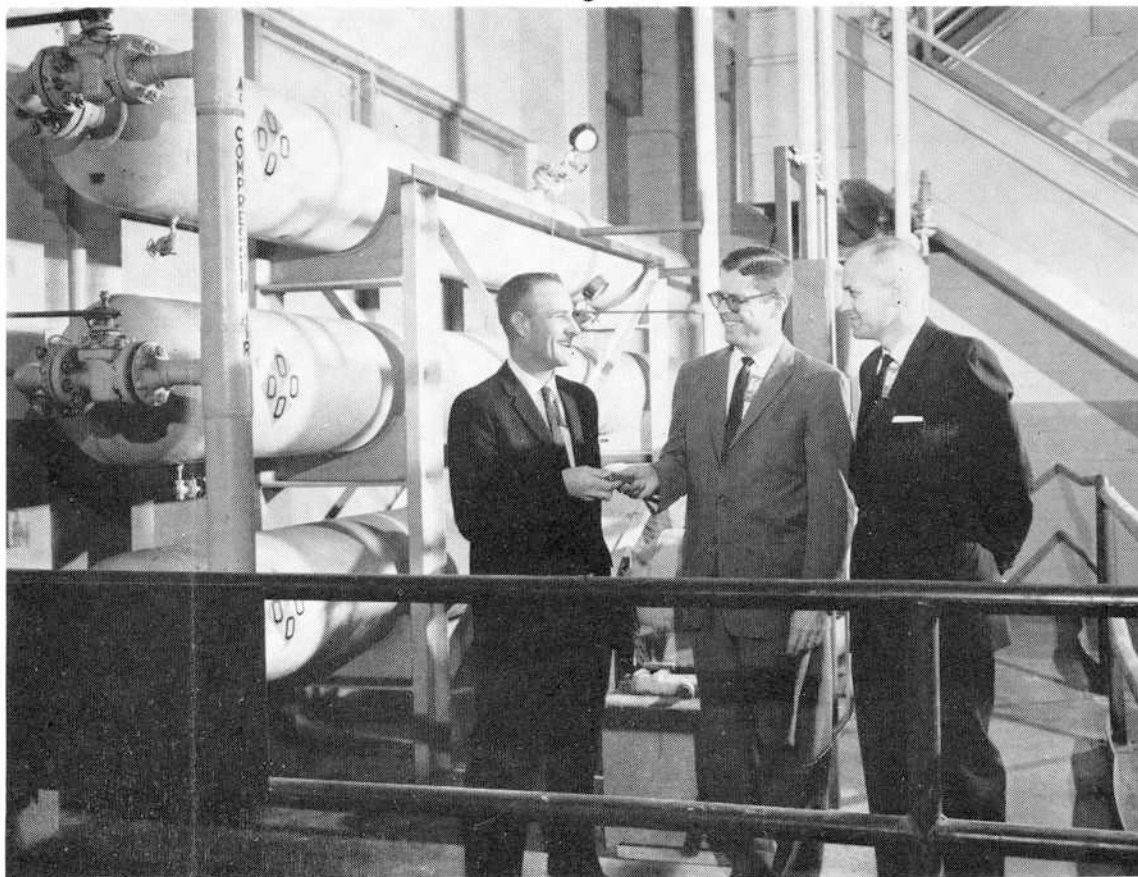
Joint Seminar Set Friday, March 5

A joint Physics Division and Neutron Physics Division seminar will be held Friday, March 5. Charles Hill, Lockheed Aircraft Company, Marietta, Georgia, will speak on "A Model for Estimating Proton-Induced Gamma Ray Spectra."

The seminar is set for 3:15 p.m., Friday, in the East Auditorium of Oak Ridge National Laboratory's 4500 building.

ON EDUCATION

An educated man is not one who stuffs himself with knowledge, but one who knows the basic facts and knows how to find the additional information needed for a particular situation.



R. F. HIBBS, Y-12 PLANT SUPERINTENDENT, is seen (center) presenting ASME Code Stamp Authorizations to J. C. Thompson Jr., Supervisor of Mechanical Inspection. V. C. Jackson, superintendent of Physical Testing, looks on from right.



LOW-COST, HIGHER-PROTECTION techniques for packaging fragile or high-precision parts for shipment or storage have been developed in Y-12. These new concepts utilize plastic envelopes of air and foam surrounded by a flexible pour-in-place urethane foam and cardboard boxes have replaced the use of dusty vermiculite filler and specially designed and fabricated plywood containers. A shipping test part is shown enclosed in a commercially available plastic envelope which encapsulates the part between two pillows, a bubble of air, and a cushion of shock-absorbent foam. The plastic envelope containing the part was placed on a foam slab in the bottom of the container. A plastic gas was then placed over the contents and shaped by hand to fit. Foam was then poured by machine into the plastic bag.

Y-12 Gains Status As Qualified Fabricator Of Code Vessels

Y-12, as a part of Union Carbide Corporation's Nuclear Division, has been qualified as a fabricator of unfired pressure vessels in compliance with the code established by the American Society of Mechanical Engineers. The certificates of authorization are issued by the Boiler and Pressure Vessel Committee. The Committee's function is to establish rules of safety governing design, fabrication and inspection during construction of unfired pressure vessels, and to interpret these rules when questions arise regarding their intent.

It is with considerable pride that Y-12 management has received notification of the Plant status as a qualified fabricator of the code vessel. A primary factor involved in this authorization points to the unique and unusual capabilities of the plant and its personnel.

Specifically qualified personnel such as J. C. Thompson Jr., supervisor of Mechanical Inspection, contributed to the plant's qualification. Thompson's interpretation and application of code regulations applicable to pressure vessels were highly instrumental in the plant's qualification. He holds a Commission which was issued by the National Board of Boiler and Pressure Vessel Inspectors. He is also a committee member for the Welding Handbook published by the American Welding Society. Welding integrity is of paramount importance in the acceptance of pressure vessels under code regulations.

Also in Mechanical Inspection, Glenn V. Wells holds a National Board Commission and was formerly Assistant Chief Inspector for the State of Tennessee. Robert A. Riordan holds a National

Board Commission approved by the state of Ohio. H. C. LeTellier and Bert Searles hold Tennessee Certificates of Recognition as Inspectors and B. B. Stanton has satisfactorily passed the Board examinations for Inspector.

The Weld Inspection Group, under the direction of L. A. Morris and E. N. Rodgers, has been responsible for training and qualifying Y-12 welders and welding procedures in accordance with Section IX of the ASME Code.

Y-12 Plant Superintendent Roger F. Hibbs presented the Code Symbols "U" for Unfired Pressure Vessels, "N" for Nuclear Vessels, and "UM" for Unfired Miniature Pressure Vessels, to Thompson in ceremonies last week.

Mechanical Inspection is a part of the Physical Testing section, directed by V. C. Jackson, and a division of Technical Services, whose superintendent is G. A. Strasser.

CROP YIELDS

Less water is needed by crops in fertile soil than those in low fertility soils to produce equal crop yields.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
89 Days Or
2,644,000 Man-Hours
(Unofficial Estimate)
Without A Disabling
Injury
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For Daily Report
On Accident-Free Hours

The Bulletin

Published Weekly For The
Y-12 Employees Of
UNION CARBIDE
CORPORATION



NUCLEAR DIVISION

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Oak Ridge, Tenn. 37831
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Whitehead Son Clinton Leader



Dave Whitehead

Honor students for the 1965 graduating class at Clinton High School have been named. Leading the list, H. D. Whitehead Jr., son of Mr. and Mrs. H. D. Whitehead, is the Valedictorian. His grade average for high school came out to 3.92 of a possible 4.0.

Dave is a member of the First Baptist Church, Clinton. He was selected as "Junior Class Favorite" last year and is vice president of the French Club.

Dave was one of the valedictorians (there were eight) for his eighth grade graduation from Clinton Elementary School. He plans to study Chemical Engineering at the Georgia Institute of Technology.

He is a member of the National Honor Society, the Science Club, Dramatics Club, Clinton High Band, Advanced First Aid, Pep Band, the baseball team and a folk singing trio.

Dave's father, H. D. Whitehead, is in Y-12's Ceramics and Plastics Development Department.

Don't Write It! Remember It!

Over a three-month period security guards were able to open 40 combination lock repositories throughout the plant. They got plenty of help from the custodian. Here's where they found the combinations:

- Inside cover of the phone directory.
- Back of hole punch.
- On desk pad.
- Two books beside file.
- Desk top.
- Blackboard (do not erase).
- Wall card.
- Vacation schedule.

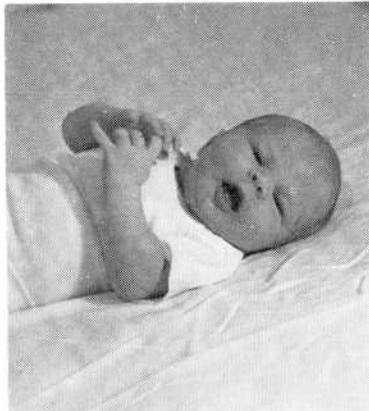
Never put safe or file combinations in writing. Keep them in your head!



After a departure from the norm, no news has appeared in this column for several weeks. Space problems, as well as the fact that nobody vacations this time of year, and other causes account for the long absence.

Let's begin in

SHIFT SUPERINTENDENTS



Jackie Ballew

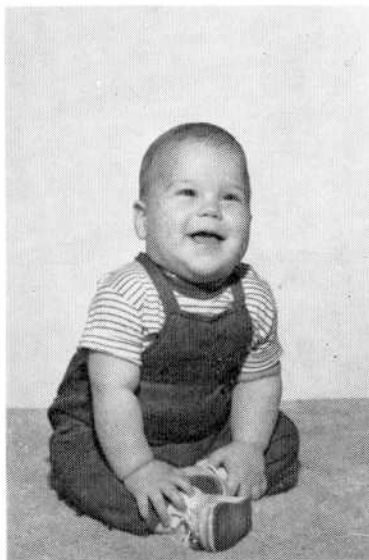
And here's another grand-child, this one from the Guard Department. He is little Jackie Ballew, son of Mr. and Mrs. C. J. Ballew, both Oak Ridge High School graduates. The father is now serving in the U. S. Navy aboard the USS St. Paul, stationed out of San Diego, California. The grandparents are Mr. and Mrs. H. J. Ballew (Guard Department) and the Floyd M. Pierces.

D Group Utilities pipes in word that Dewey Stevens used a recently long break to visit his parents in Jellico. He recently spent a week-end breaking in his high performance Renault, utilizing all 38 horsepower!

R. G. Hurst vacationed recently at home.

W. B. Dennis, Steam Plant, has been ill for some time . . . the best to him. And it's good to see W. S. Everett returned to work.

Sympathy to the J. B. Peters family. His father-in-law died recently in Pennsylvania.



Chip Hicks

From the Fire Department, Billy D. Hicks presents the fifth generation of Bill Hicks. This Billy Thomas Hicks Jr. is called "Chip" however, which will un-complicate it a little. The parents are Mr. and Mrs. Billy T. Hicks, Oak Ridge. The papa teaches in the Oak Ridge Schools, and the mama is employed with the AEC.

Definition of a lady: A woman who makes it easy for a man to be a gentleman.

ENGINEERING

Named for two girls in Project Engineering Joyce Ann William-

son and Betty Ann Watkins, this is little Sidney Ann Thomas, daughter of Sidney B. and Doris Thomas. Sidney is in Cost and Budgets, ORGDP, and the mother was formerly in Project Engineering. Little Sidney was born last March 27 on Good Friday and will soon mark her first birthday.



Sidney Ann Thomas

FABRICATION



Lora Ann McJunkins

From Beta Two Machine Shop, here's a pretty little miss . . . Lora Ann McJunkins, daughter of R. E. McJunkins Sr. She was born at 9:07 a.m. January 31, of this year.

It's a comfort to have relatives occasionally. In fact, it's the best way.

DEVELOPMENT

All of Metallurgical Development wishes Claude Wilson the very best of everything in his retirement.

A new co-opper Barry Krem was welcomed in recently; as John Austin returned to Purdue University.

The John Pridgeons announced the birth of their first son (two daughters) John Mark Pridgeon,

who arrived February 16, at the Oak Ridge Hospital. He weighed five pounds, 15 ounces.

ASSEMBLY



Brian Scott Spears

In this corner we present Brian Scott, the third son of Mr. and Mrs. Richard R. Spears, Concord. He is only four months old, but look at his muscles. Richard is in Dispatching.

Watching an inebriated man try without success, to unlock the door, a policeman asked if he could handle the key for him. "No, thanks," the drunk replied, "I can hold the key . . . you hold the house."

That's about it. More later.

Local Teen-Agers Form Interesting Musical Combo

Teen-agers seem to have more fun these days than in other times . . . especially when they get to horsing around with music. There's a relatively new combo that does a little more than 'horsing around' however. They call themselves the Twilighters, and their bright sounds are heard more and more in these parts.

Only three and one-half months old, the group has already made several appearances at the Country Club in Oak Ridge, the Wild Cats Den, and at several parties. Catering to any tastes, the Twilighters not only provide ample background for the Dog, the Watusi, the Frug and other strange movements . . . they also play the sentimental ballads that are in demand at almost all dances.

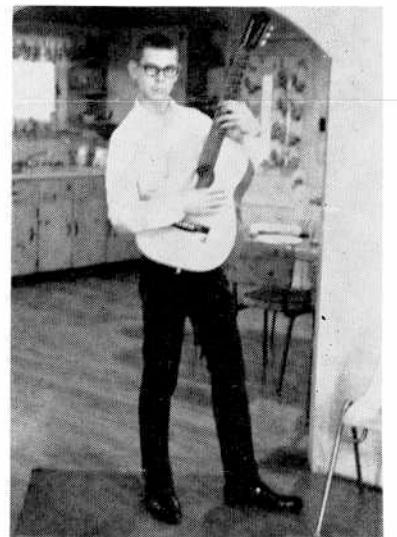
The group consists of Bill Caylor, drummer, son of G. H. Caylor, Beta Two Forming . . . guitarists Danny Smith, Mike Brooks

and Hal Long . . . and Charlie Pemberton on the sax and George Katz on the piano. Mike is the son of L. R. Brooks, Production Inspection.

Mike is a junior at Clinton High School, and is also a teacher in guitar specializing in classic, Spanish and country-style picking. The guitar has surged forward in musical circles in the past few years. Long considered a Spanish instrument, it is taking its place alongside the five-string banjo as an American music-maker as well.

Mike has two younger sisters at home in Clinton, Linda and Patricia . . . both of whom are musically-inclined also, on the piano and accordion. 'Papa' Brooks says all he can play is the radio and TV. The Brooks home is at Route 6, Clinton.

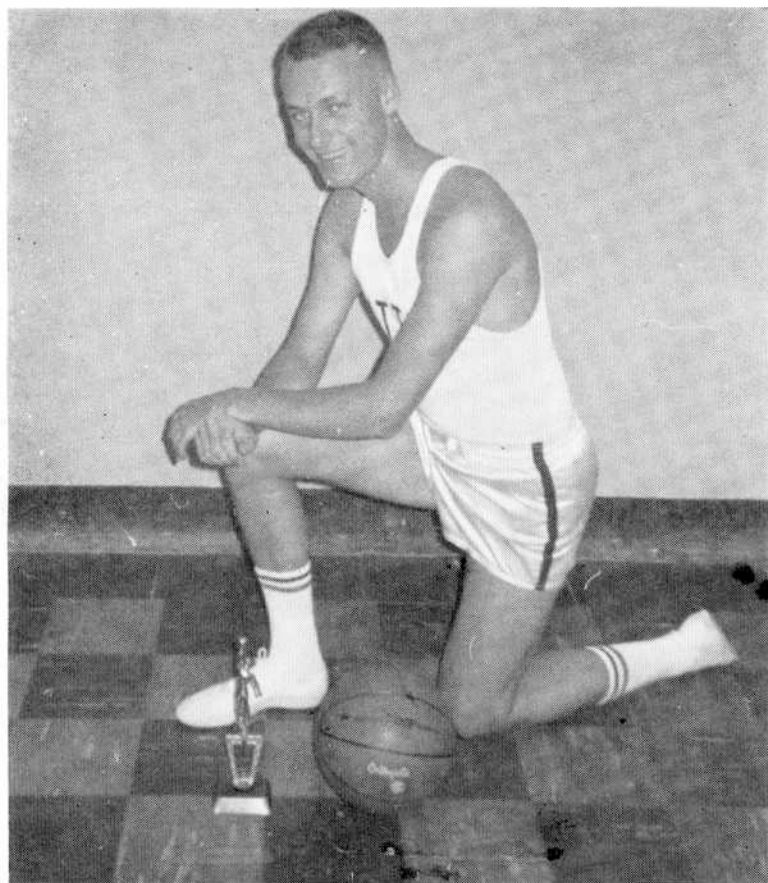
The Caylor home is at 106 Cahill Lane, Oak Ridge.



SPANISH OR CLASSIC guitar, anyone? Mike Brooks, son of L. R., Dimensional Inspection, gives classes in Clinton. He can instruct in any form, including country guitar (there's a demand for that, too, in this locale). Mike is a junior at Clinton High School.



SONS OF TWO Y-12ERS appear with the Twilighters . . . a musical group seen above. They are from left Bill Caylor, drums, son of G. H., Beta Two Forming; Danny Smith; Mike Brooks, son of L. R., Dimensional Inspection; Hal Long, Charlie Pemberton and George Katz, on the piano.



ALLEN GRIFFIES, former Oak Ridge ace on the State Championship Basketball Team, is still going. Only this time he is sparking the Keesler Air Force Base team, Keesler AFB, Mississippi.

Former Wildcat Star Basketballer Still Enjoying The Spotlight In Hoop Action

Another member of the Oak Ridge State Championship Basketball team is going strong. Allen Griffies, now stationed at Keesler Air Force Base, Mississippi, recently wrote his parents, "I was really proud of our team, both from the standpoint of players and coach, but it was really rough."

Allen is the son of Mr. and Mrs. D. Griffies. His father is in Y-12's 9212 Shops.

From a clipping Allen enclosed with his letter:

"The co-champions tied at the end of regular playing season with 12 wins and 2 losses each (Army and KTTC), thus requiring a special play-off for the title and the trophies.

"The first half was rugged, with Benedict keeping Army in the fray with eight points while Griffies had five for KTTC. At half time, the two teams were tied 11 all.

"In the final half, KTTC, with all men hitting the bucket, came to life and took a 10 point lead after eight minutes of play and continued on to win 34-19. The game's top scorer was KTTC's Griffies with 12 points, while Benedict of Army scored nine."



Car pool member wanted from vicinity of Louisiana Avenue and Robertsville Road, to Central Portal, straight day. Werner Schenk, plant phone 3-7308 . . . or J. Stewart, plant phone 3-7171.

Ride wanted from 190 Hillside, to Biology Portal, straight day. Charlotte Montgomery, plant phone 3-7114, home phone Oak Ridge 483-7996.

Dancetimers Offer Young Adults Dancing

Are you single and past 21? Do you like to dance? Are you interested in meeting other single people?

The Dancetimers Club holds weekly dances each Thursday from 9 until 11 p.m. in the Coral

Rippers Extend Classic Lead

The Rippers stretched their sizable lead in the Classic Bowling circles last week by wrecking the Wolves for the full count. Also taking four, the Playboys pounded by the Swingsters, the Rebels routed the Screwballs and the Splinters stampeded their way over the Wasps. Taking three the Bumpers out-bowled the Has Beens, the Cubs beat the Eightballs and the Markers marked better than the Tigers. Sharing two points were the All Stars and the Smelters.

Jim Markland, Bumpers, rolled high singles of 235 scratch, 257 handicap. L. Sikes, Rebels, had the best individual series of 589 scratch, 670 handicap.

The Markers took singles, 955 scratch, 1080 handicap. Their scratch series of 2629 was high also. The Rebels rolled the best handicap series of the night, taking a 3006.

League standings follow:

Team	W	L
Rippers	27	5
All Stars	21	11
Bumpers	21	11
Has Beens	20	12
Tigers	20	12
Playboys	19	13
Eightballs	18½	13½
Rebels	17	15
Cubs	16	16
Swingsters	15	17
Wolves	12	20
Screwballs	11	21
Markers	11	21
Splinters	11	21
Wasps	8½	23½
Smelters	8	24

Room of the Ridge Recreation Hall. All you have to do is show up.

Come along, or come with someone. You will be most welcome.

Home to many a teen-ager is just one giant-sized telephone booth.

Lovegrove Ignites E League Alleys

A near-perfect game highlighted action in the E Bowling League last week as J. Lovegrove, Alley Bees, felled the pins. His 277 high scratch game, 302 handicap game . . . and series of 562 scratch, 637 handicap were the week's highs naturally.

The Hot Shots took four from the Four Squares, and the Alley Bees and Cannon Balls shared two each. The Pintwisters took four by drawing a bye.

The Alley Bees had high singles, 713 scratch, 833 handicap. Their 1837 scratch series was high also. The Hot Shots moved in to roll high handicap series of 2278.

League standings follow:

Team	W	L
Hot Shots	29	15
Alley Bees	26	18
Four Squares	22	22
Pintwisters	20	20
Cannon Balls	19	25

Chumps' Teeter Is Mixed Bowler Of-The-Week!

Only one four-point sweep was recorded in the Mixed Bowling League last week as the Blue Angels crawled past the Turtles. The league-leading Goofers took three points from the Twisters, and the Chumps did likewise from the Bingos. The Alley Cats and Alley Oops shared two points each.

On the girl side of the fence, it was Ernestine Teeter, Chumps, all the way. Her 200 scratch, 247 handicap games were high for the night. Her 485, 626 series were high also. Malewise it was Bill Stephens, Goofers, on singles, with a 215 scratch, 233 handicap count. Bill Dyer, Alley Cats, took a 548, 621 series tally.

The Goofers scratched high, taking singles of 636 and series of 1759. The Alley Cats rolled a high single handicap score of 788, and the Blue Angels too ka 2323 handicap series total.

Team	W	L
Goofers	29	7
Blue Angels	21	15
Alley Cats	20	16
Chumps	18	18
Alley Oops	16	20
Turtles	16	20
Twisters	14	22
Bingos	10	26

Roane Officials To Trap Foxes

As a precautionary measure against rabies, the Atomic Energy Commission has granted permission to the Roane County Public Health Department to hunt and trap foxes in the Roane County portion of the AEC controlled area.

The Health Department and representatives of the Tennessee State Game and Fish Commission expect to cover the heavily wooded AEC acreage west of the city by April 31.

The Health Department will provide the Ecology Section of the Oak Ridge National Laboratory with blood samples of animals collected for analysis and will notify the Commission of the results of the hunt.

Camera Club's March Meeting Next Tuesday

The next regular meeting of the Carbide Camera Club will be next Tuesday, March 9, at 8 p.m., at the club room, Cheyenne Hall.

A recorded-slide illustrated lecture "Lighting and Photographing Glassware" will be the theme. The subject for competition this month is winter or snow scenes, in either black and white, or color.



NUMBER TWO AND NUMBER FOUR teams in the C Bowling League line up for action. In the top photograph are the Strikers, currently tied for fourth place. From left are Frank Gragg, Bill Grubb, J. B. Fincher, Norm Beeler and Herb Runge. The second-seated team in the lower photograph . . . the Big Five . . . are Carl Dorr, Aaron Smith, Billy Sise, Tom Overton and B. C. Dixon.

C Bowling League Gets New Leaders As Hi Lifers Blast The Shud-A-Beens

The Hi Lifers continued their climb up the ladder in the C League last week, bowling past the Shud-A-Beens for four points. Thus they moved two places out in first place. The only other clean sweep went to the Hookers over the Lucky Strikes. The Rounders rounded three points at the expense of the Strikers, and the Par-

busters rolled past the Badgers, the Sunflowers past the Five Roses, and the Rodders over the Big Five . . . all for three points.

Arnold Tiller, Rounders, continued his hold on individual honors for the second week in a row. His 234 scratch, 249 handicap game was high . . . and his series of 620, 665 drew highs also. The Sunflowers dominated scratch play, with singles of 906 and series of 2548. The Rounders kept in there with high handicap counts of 1005 singles, 2903 series.

League standings follow:

Team	W	L
Hi Lifers	23	9
Big Five	21	11
Rounders	18	14
Strikers	17	15
Hookers	17	15
Lucky Strikes	15	17
Five Roses	15	17
Parbusters	15	17
Shud-A-Beens	14	18
Sunflowers	14	18
Rodders	14	18
Badgers	9	23

3 Hoop Contests Played Last Week

Only three hoop contests were settled in the Carbide Basketball League last week.

Biology gave Metals and Ceramics a real run for their money in Wednesday's opener, but succumbed in the final moments 41 to 37. It was Big Jim Carter again on the boards, scoring 19 points. For Biology it was Goolsby in there fighting for rebounds. Goolsby himself scored 14 big points.

A very close game followed as Y-12's Eagles slipped by the ORINS team 43 to 39. The Eagles jumped to an early 10 to 2 lead, but ORINS slowly crept up. They ran out of steam, however, before the final gun. For the Eagles it was Tom Watts with 11 through the bucket, and for the losers it was Joel Warner with 16.

The steadily improving Fuds overcame the All Stars, from K-25, in the final game of the week, 45 to 34. They turned on the steam in the final period to turn a very close game into a sure cinch. Dick Baughner was a real standout, scoring 20 for the winners. Big Don Wood tallied with 12.

Team	W	L
Metals and Ceramics	6	0
Analytical Chemistry	4	0
Biology	3	2
Fearless Five	3	2
Fuds	3	3
Raiders, Y-12	1	3
All Stars, K-25	1	4
ORINS	1	4
Eagles, Y-12	1	5

RELATIVITY

The teacher sent a note home to Johnny's father. "Johnny is a good student, but he talks too much," it read.

Johnny's father scribbled on the back of the note, "Thanks. You should come home sometime and meet his mother!"

Set-Ups, Beavers Volleyball Leaders

Volleyball action got underway last week with the Old Men taking three from ORSORT, 15-11, 15-12, and 15-8. The ORSORT team won the third game 15-9. The Vaults edged past the Bums 15-13, 15-3, and 15-5, while the Bums captured game number three 15-13.

Y-12's Eagles went down for four big games . . . as the Set-Ups walloped them 15-8, 15-3, 15-11 and 15-4. K-25 Instruments also took four from Y-12's Yanks, via forfeit.

The Beavers downed the Scrubs for four, 15-8, 15-2, 15-13 and 15-1.

Team	W	L
Set-Ups	8	0
Beavers, Y-12	8	0
K-25 Instruments	6	2
Old Men	5	3
Eagles, Y-12	4	4
Vaults	4	4
Scrubs	3	5
Mix-Ups, K-25	3	5
Yanks, Y-12	1	7
ORSORT	1	7
Bums	1	7

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Janice Donahue Gets New Honors



Miss Janice Donahue

Janice Donahue, daughter of W. H. Donahue, General Foundry, has garnered more honors at Hiwassee College. She began last year as "Miss Monroe County" and participated in the Miss Tennessee Pageant in Jackson.

Recently she has been elected a Calendar Girl for the Circle K Club. Last fall she was Homecoming Queen. She is a Hiwassee cheerleader and has also been named Sweetheart of the Collegiate Civitan Club.

'Smallest Show' Last AAUW Film

"The Smallest Show on Earth" will be the final film offering in the Foreign Film Series for 1965. The zany English comedy stars Margaret Rutherford, Peter Sellers, Bill Travers, Virginia McKenna and Bernard Miles.

It centers around a young couple who inherit a 'fleapit' movie theatre. Nestled in the "Y" of two train trestles, it shakes the foundations every time a train passes. The staff includes an alcoholic projectionist (Sellers) and an Edwardian cashier (Margaret Rutherford).

Also included in the showing will be an 18 minute film on the life of the great bullfighter Manolete. The film "Manolete — His Life and Death" includes scenes from several of his most important fights as well as footage immediately after his fatal goring.

The AAUW sponsored film will be shown Sunday, March 7, at 7 and 9 p.m. in Jefferson Junior High School auditorium.



Three Y-12ers celebrate important milestones this week with Union Carbide Corporation. Congratulations.

20 YEARS

George E. Tidwell, H-2 and F-Area Shops, March 4.

10 YEARS

Billie E. Jolley, Alpha Five Machine Shop, March 3.

Edward Kirk, Tool Grinding, March 4.

Lucke And Reavis Chair UT Sessions

Y-12ers have prominent roles in the upcoming Quality Control Clinic, set on the University of Tennessee campus March 12, 13. Robert P. Lucke and J. Pat Reavis, both in Statistical Services, will moderate panels in the Clinic. Lucke's session will be on "Ultrasonic Testing and Gauging." Reavis will moderate the session on "Quality Control in the Analytical Laboratory."

The Clinic is sponsored by the Northeast Tennessee Section and the Tennessee Section of the American Society for Quality Control, in cooperation with the UT College of Business Administration.

H. Alan Lasater, a former Y-12er, now professor of statistics at UT, will conduct a panel on "Control Charts for Variables."

Anti-Poverty Bill To Be Discussed

The Economic Opportunity Act (Anti-Poverty Bill) is the subject of the local League of Women Voters' meeting Friday, March 5. The Oak Ridge Chapter will hear Robert Moore Jr., area coordinator, Community Action for the Office of Economic Opportunity, Washington, D. C. He will discuss implementing the act on a local level. There will be a question and answer period following Moore's address.

The League and other organizations are seeking means to implement the anti-poverty program and the establishment of a Community Action Committee, under County Judge J. D. Yarnell.

The meeting is scheduled for Friday, March 5, at 8 p.m. at St. Stephens Episcopal Church, Oak Ridge. The public is invited.

'Plowshare' Quote Is Repeated In Scriptures

The quotation used in the Bulletin recently "They shall beat their swords into plowshares, and their spears into pruning-hooks; nation shall not lift up sword against nation, neither shall they learn war any more," is found in



DURING THE MONTH OF FEBRUARY Maintenance Division personnel saw an interesting series of safety programs dealing with falls. Here a group watches the slide-tape recording, animated display. The Maintenance Group is well known for their imaginative, well-planned safety programs.

Falls Stressed In Interesting Safety Display

"Falls — Their Causes and Prevention" is the subject of Maintenance Division's current safety program. The excellent slide-recorded program is narrated by leaders in the division, and centers around the fact that all falls are preventable.

More than 20,000 Americans die each year because of falls. This makes falling second only to automobile fatalities. Some of the most serious injuries in Y-12 in the past have been caused by personnel falling. During the past three years, two disabling injuries have occurred that were caused by falls. Both of these were falls to the same level.

Since man begins to fall at an early age (He learns to walk largely through the falls he takes), adults, too, become careless in their walking and working and take their falls too. They fail to keep the hazard of falls sufficiently in mind and do the numerous things that produce falls or more fundamentally still, fail to take all the detailed precaution they should to lessen the chance of falls.

Some of the prat-falls pointed out were: unsafe surfaces on which to walk or work, unsafe means of access to overhead points, unsafe arrangement and design, unsafe footwear, unsafe practices, and last but not least, unsafe housekeeping and order. This seems to be the one spot where we have the most room for improvement. Some shops and work areas in the plant are in excellent shape, some are just the opposite.

The Safety show is highlighted when an employee falls through the ceiling (not really an employee . . . but a dummy.)

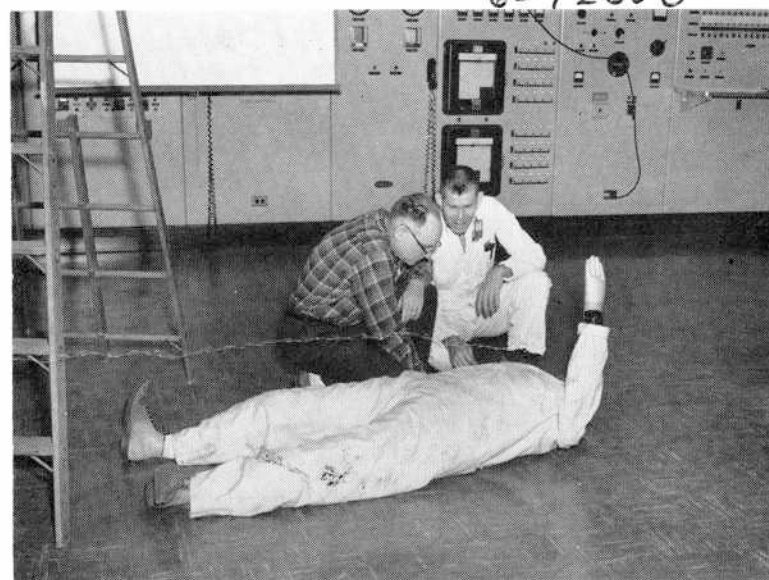
It was pointed out that if a 200 pound man falls 10 feet to the floor below, if his fall is unbroken, he will land with an impact of approximately 5,000 foot pounds!

Both on the job and off the job falls were discussed in the timely, interesting program.

three parts of the Bible. This one was from Isaiah, II, verse 4. Similar quotes are found in Joel, III, verse 10; and Micah, IV, verse 3.



VROOOOOM . . . SOMEBODY DIDN'T WATCH where he was stepping and fell right into a safety meeting. Actually, it isn't somebody . . . it's a dummy. It was pointed out that a 200 pound man falling 10 feet to the floor below hits the point of impact with a force of 5,000 foot pounds.



HELP IS ADMINISTERED TO THE 'VICTIM' after the fact. Much more assistance could have been given him, had he been properly trained in making sure he had the right foothold to begin with. Often after a person has fallen, help is too late!

MOUSE EXPLOSION

A common house mouse can produce as many as 17 litters a year!

The old-fashioned girl who used to be on the "square" has been replaced by girls who are on the "bias." You know . . . "buy us this and buy us that."

Engineering Services Is Thernuclear Topic

J. F. Potts will discuss "Engineering Services" at this week's Thernuclear Division seminar. It is set for tomorrow, Thursday, March 4, at 9 a.m. in the TD Conference Room, Building 9201-2.